

L Number	Hits	Search Text	DB	Time stamp
1	1717	((438/106,108,111,112,123,611,613,614,617,618,619,626.ccls. and (hole or aperature or via or cavity or trench or open\$3)) and interconnect\$4) and @ad<=20000721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/13 13:13
2	1056	((257/691,697,698,700,678.ccls. and (hole or aperature or via or cavity or trench or open\$3)) and interconnect\$4) and @ad<=20000721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/13 13:14
3	27804	((257/\$.ccls. and (hole or aperature or via or cavity or trench or open\$3)) and interconnect\$4) and @ad<=20000721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/13 13:14
4	14520	((438/\$.ccls. and (hole or aperature or via or cavity or trench or open\$3)) and interconnect\$4) and @ad<=20000721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/13 13:15
5	2162	((438/\$.ccls. and (hole or aperature or via or cavity or trench or open\$3)) and interconnect\$4) and package and @ad<=20000721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/13 13:16
6	7038	((257/\$.ccls. and (hole or aperature or via or cavity or trench or open\$3)) and interconnect\$4) and package and @ad<=20000721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/13 13:16
8	52	((438/\$.ccls. and (hole or aperature or via or cavity or trench or open\$3)) and interconnect\$4) and package and (third adj ((dielectric or insulating or oxide) adj (layer or film))) and @ad<=20000721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/13 13:21
7	135	((257/\$.ccls. and (hole or aperature or via or cavity or trench or open\$3)) and interconnect\$4) and package and (third adj ((dielectric or insulating or oxide) adj (layer or film))) and @ad<=20000721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/13 13:50
9	161	((semiconductor and (hole or aperature or via or cavity or trench or open\$3)) and interconnect\$4) and package and (third adj ((dielectric or insulating or oxide) adj (layer or film))) and @ad<=20000721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/13 13:54
-	1646	(438/614).CCLS.	USPAT; EPO; JPO; DERWENT	2002/09/09 09:00
-	403	(438/618).CCLS.	USPAT; EPO; JPO; DERWENT	2001/10/18 15:27
-	196	(438/619).CCLS.	USPAT; EPO; JPO; DERWENT	2001/10/18 15:27
-	66	(438/422).CCLS.	USPAT; EPO; JPO; DERWENT	2002/04/25 13:17
-	94	(438/617).CCLS.	USPAT; EPO; JPO; DERWENT	2001/10/19 07:41
-	1718	(438/106).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/06 15:16
-	420	(438/108).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/24 15:46

-	244	(438/111).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/24 15:46
-	652	(438/123).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/24 15:47
-	203	(438/611).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/24 15:47
-	139	(438/617).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/24 15:47
-	3049	438/106,108,111,123,611,617.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/25 13:08
-	3059	438/106,108,111,123,611,617.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/25 13:08
-	0	438/106,108,111,123,611,617.ccls. and (plated adj through-hole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/25 13:10
-	0	438/106,108,111,123,611,617.ccls. and (plat\$ adj through-hole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/06 14:47
-	428	438/106,108,111,123,611,617.ccls. and (through-hole or (through adj hole))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/31 09:13
-	12	438/106,108,111,123,611,617.ccls. and (plated adj through-hole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/25 13:10
-	2	((("6228683") or ("5063175")).PN.	USPAT	2004/01/08 13:54
-	1881	(438/106).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/06 15:16
-	261	(438/111).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/06 15:16
-	282	(438/112).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/06 15:16
-	336	(438/626).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/06 15:16

-	731	(438/123).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/06 15:17
-	217	(438/611).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/06 15:17
-	178	(438/617).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/06 15:17
-	1734	(438/614).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/06 15:17
-	625	(438/618).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/06 15:17
-	239	(438/619).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/06 15:17
-	867	438/106,108,111,112,123,611,613,614,617,618, and (through-hole or (through adj hole))	USPAT;626.ccls US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/31 09:15
-	7136	438/106,108,111,112,123,611,613,614,617,618,	USPAT;626.ccls US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/31 09:16
-	2572	438/106,108,111,112,123,611,613,614,617,618, and interconnect\$4	USPAT;626.ccls US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/31 09:18
-	4763	438/106,108,111,112,123,611,613,614,617,618, and (hole or aperature or via or cavity or trench or open\$3)	USPAT;626.ccls US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/31 09:18
-	2296	(438/106,108,111,112,123,611,613,614,617,618 and interconnect\$4) and (hole or aperature or via or cavity or trench or open\$3)	USPAT;626.ccl US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/31 09:18
-	2296	(438/106,108,111,112,123,611,613,614,617,618 and (hole or aperature or via or cavity or trench or open\$3)) and interconnect\$4	USPAT;626.ccl US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/31 09:36
-	1654	((438/106,108,111,112,123,611,613,614,617,618 and (hole or aperature or via or cavity or trench or open\$3)) and interconnect\$4) and @ad<=20000721	USPAT;626.cc US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/13 13:12

-	21	(("5689091") or ("6140707") or ("5490324") or ("6365432") or ("5926696") or ("5102829") or ("6200889") or ("6376367") or ("6329228") or ("5796170") or ("5798014") or ("6175497") or ("6228683") or ("5814883") or ("5858816") or ("5562971") or ("6509642") or ("6043559") or ("6465882") or ("5629559") or ("5798014") or ("5008734")).PN.	USPAT	2004/01/08 14:12
-	7	("5196725"   "5220195"   "5488542"   "5490324"   "5640048"   "5689091"   "6137168").PN.	USPAT	2004/01/08 14:44